Climate Change Policy Task Force Meeting September 12, 2008 Review of Agenda and Draft Straw Proposal

Meeting Objectives:

- 1. To develop a conceptual framework for the types of potential actions to include in further deliberations
- 2. To develop a draft list of potential actions for a wedge analysis to be prepared by CSNE for the next Task Force meeting

Goals Discussion: A review of the current scientific information and other state plans as they relate to GHG reductions goals will be presented. A discussion of the current NEG/ECP goals previously adopted by NH will follow.

Proposed Principles/Mission Statement: We have received numerous comments suggesting that the Task Force establish principles or a mission statement that would provide the basis for its deliberations. The following draft principles are proposed for initial discussion purposes.

- 1) Maximize greenhouse gas emission reductions in a sustainable manner to move the State, as quickly as possible, toward the goal of reducing greenhouse gas emissions 75-85% by 2050.
- 2) Direct investments and choose those potential actions that provide the greatest economic benefit to NH's economy.
- 3) Balance social and economic equity to ensure that policies and actions do not disproportionately affect those less able to pay.
- 4) Reduce vulnerability to climate change impacts by developing adaptive measures to address existing and future impacts of climate change.

Approach to Developing a Draft Straw Proposal: The following is a proposed conceptual framework for developing the Task Force' recommendations.

- Identify unifying themes
 - identify high priority potential actions within each theme
 - also identify high priority supporting actions
- Do not reject any potential actions but instead hold the remainder of actions for "ongoing reassessment." (Note that the final Action Report will address how "on-going reassessment" will be conducted.)
- Prepare a suite of potential recommendations as a straw proposal for discussion and wedge analysis (see attached table for an initial straw proposal)
- First review whether the proposed groups and types of actions are appropriate
- Once the general framework seems reasonable, then identify and discuss individual actions that Task Force members may want to add or subtract
- Within certain individual actions, discuss and agree on the recommended level of action to take (e.g., there are a range of actions and associated costs under RCI Action 1.2 Maximize Energy Efficiency in Existing Residential Buildings from targeting 15,000 homes up to 30,000 homes and from improving efficiency from 15% to 60%)
- Use supporting materials to guide discussion (see below).
- At the end of each meeting identify the "wedge analyses" to be conducted by CSNE based on the straw proposal or proposals developed.

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The following supportive materials will be available during deliberations:

- 1. Action Reports: The most recent versions are available <u>online</u> and have been released for public comment on the <u>NHDES Climate Change Policy Task Force webpage</u>. We will have a few complete sets at the meeting for your reference.
 - o http://blogs.nh.gov/nhpress2/climate/?p=340
 - o http://www.des.state.nh.us/ard/climatechange/ActionPlan/index.html
- 2. CSNE summary of emission reductions and costs: The revised version of the CSNE analysis that was presented at the August 11th meeting. We will bring a copy of this table to the meeting for each Task Force member.
- 3. Matrix of Proposed Actions: We are in the process of preparing a matrix describing the following parameters for action potential action: the geographic implementation, temporal implementation, mechanism of implementation, responsible party, CO₂ reductions in 2025, cost of implementation in 2025, and potential cost benefits in 2025. A portion of the matrix was attached to your email meeting reminder. We will bring a copy of this matrix to the meeting for each Task Force member.



DRAFT Straw Proposal for Initial Discussions

Education	CAFT Straw I	roposal for Initial Discussions
Information Sharing	RCI 4.1	Include Energy Efficiency and Conservation in School Curriculum
	RCI 4.3	Reduce Residential Energy Demand through
		Education and Outreach
	RCI 4.5	Create an Energy Efficiency and Sustainable
		Energy Systems Web Portal
Training	RCI 4.2	Increase Energy Efficiency through Building Management Education Programs
	RCI 4.4	Establish a Comprehensive Energy Efficiency and Renewable Energy Education Program
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Energy Efficiency		
Primary actions	RCI 1.1	Maximize Efficiency in New Construction
	RCI 1.2	Maximize Energy Efficiency in Existing
		Residential Buildings
	RCI 1.3	Maximize Energy Efficiency in Existing
		Commercial, Industrial, and Municipal Buildings
	RCI 1.4A	Upgrade Building Energy Codes
	RCI 1.4B	Increase Building Energy Code Compliance
	RCI 2.1	Create Incentive Programs to Install Higher-
		Efficiency Equipment, Processes, and Systems
	EGU 1.3	Combined Heat & Power Portfolio Standard
Supporting actions	EGU 1.1	Revenue Decoupling
	EGU 1.2	Energy Efficiency Procurement
	RCI 1.5	Establish an Energy Properties Section in MLS Listings
		Distings
Renewable/Low Emitt	ting Resources	
Primary actions	RCI 3.1	Promote Renewable Energy and Low-CO ₂ e
	11020	Thermal Energy Systems
	EGU 2.1	Renewable Portfolio Standard (RPS)
	AFW 2.4	Encourage the Use of Biogenic Waste Sources
		for Energy Generation
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Supporting Actions	EGU 2.4	Low- and Non-CO ₂ -Emitting Supply-Side Resources
	AFW 1.2	Avoid Forest Land Conversion
	AFW 1.3	Promote Durable Wood Products
	AFW 2.2	Maximize Availability of Biomass for Electricity
	111 11 2.2	and Heating within Sustainable Limits

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DRAFT Straw Proposal for Initial Discussions

TLU 1.A.2 Support Fuel Economy Standards for Ho Duty Vehicles	
TLU 1.A.1 Support Stricter Corporate Average Fuel Economy Standards TLU 1.C.2 Promote Advanced Technology Vehicles at Supporting Infrastructure TLU 1.A.3 Adopt California Low Emission Vehicle (CALEV) Standards TLU 1.C.3 Install Retrofits to Address Black Carbo Emissions TLU 1.D.1 Address Highway Travel Speeds TLU 2.A.1 Implement Commuter Trip Reduction Initiative TLU 1.D.2 Address Vehicle Idling TLU 1.D.3 Improve Traffic Flow TLU 1.D.3 Appropriate land use patterns that enables less VMT TLU 2.C.1.a Streamline Approvals for Low-GHG	eavy-
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Supporting Infrastructure	
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Development Projects	
TLU 2.C.2 Develop Model Zoning to Support Bus/R Transit	Rail
TLU 2.C.3 Develop Model Zoning for Higher-Densit Mixed-Use Development	ty,
TLU 2.C.8 Continue/Expand Funding, Education, a Technical Assistance to Municipalities	nd
Reduce VMT through an TLU 2.B.1b Expand Local/Intra-Regional Transit (B	us)
Integrated Multi-Modal Service	
Transportation System	
TLU 2.B.2.b Maintain and Expand Freight Rail Servi (first step economic study)	ice
TLU 2.B.2.c Implement a Stable Funding Stream to Support Public Transportation	
TLU 2.B.2.d Implement Recommendations of the I-93 Transit Investment Study	3
TLU 2.B.2.e Expand Park-and-Ride Infrastructure	

Note: Bold indicates a primary action versus a supporting action (not bolded).